**Interfacial Phenomena in Nanostructured Materials and Devices**

**Organizer: Paul Nealey (773) 633-8270**

**TSRC Contact: Nana Naisbitt (970) 708-0004**

**Location:**

**Camels Garden Hotel 2nd floor mezzanine**

**250 W. San Juan Ave, Telluride, CO 81435**

**Saturday, February 1**

7:00pm Reception – Meet at **Arroyo Wine Bar 220 E Colorado** for appetizers and drinks

(Optional: Meet in Camels Garden Lobby 6:45 PM to walk over)

**Sunday, February 2**

8:00am- Breakfast at Camels Garden, 1st floor

8:45am – 9:45am **Jasper Van der Gucht** - Bio-inspired hybrid polymer networks

9:45am – 10:45am **Monica Olvera de la Cruz** - Molecular Crystallization and Mesoscale Geometry of Functionalized Nanoparticles

10:45am – 11:00am Break

11:00am – 12:00pm **Ian Manners** - Using Metals and Crystallization for Polymer Function and Block Copolymer Self-Assembly

Afternoon Free

5:30pm – 6:30pm Dinner at Camels Garden, 2nd floor mezzanine

6:30pm – 7:30pm **Thai Thayumanavan** - Breaking it Down: Bottom-up Approaches to Stimuli-Sensitive Polymeric Nanoassemblies

7:30pm – 8:30pm **Tomokazu Iyoda** - Playing Templates in Nano/Micro Scale: LC Block Copolymer and Coiled Algae

8:30 – Optional Continued Discussion downstairs at Oak Restaurant Bar (same building as Camels Garden-access through lobby)

**Monday, February 3**

8:00am- Breakfast at Camels Garden, 1st floor

8:45am – 9:45am **Matthew Tirrell** - New materials from polyelectrolyte complexation

9:45am – 10:45am **Richard Register** - Ordered Block Copolymer Films as Nanofabrication Templates

10:45am – 11:00am Break

11:00am – 12:00pm **Juan de Pablo** - TBA

Afternoon Free

5:30pm – 6:30pm Dinner at Camels Garden, 2nd floor mezzanine

6:30 pm– 7:30pm **Chinedum Osuji** - Block Copolymer Directed Self-Assembly Using Magnetic Fields and Electrospray Deposition of Thin Films

7:30pm – 8:30pm **Zhen Gang Wang** - Self Energy Effects of Ions on Phase Behavior and Interfacial Properties

8:30 – Optional Continued Discussion downstairs at Oak Restaurant Bar (same building as Camels Garden-access through lobby)

**Tuesday, February 4**

7:30 am- Breakfast at Camels Garden, 1st floor

7:45 am – 8:45 am **Bradley Olsen** - What Governs the Self-Assembly of Protein-Polymer Conjugates?

8:45 am – 9:45 am **Olli Ikkala** - From Static and Biomimetic Self-Assemblies to Dynamic Self-Assemblies

9:45 am – 10:00 am Break

10:00 am – 11:00 am **Marcus Mueller** - Directing the self-assembly of block copolymers by controlling the kinetics

11:00 am – 12:00 pm **Paul Nealey** - Directed self-assembly of supramolecular block copolymer systems

Afternoon Free

4:15 pm – 5:15 pm **Charl Faul** - Tuning Structure and Function of Soft Electroactive Materials across Multiple Length Scales

5:30pm – 8:00pm Banquet Dinner at the New Sheridan Chop House Restaurant

231 W. Colorado

After party at the New Sheridan Bar, next door

**Wednesday, February 5**

7:30am- Breakfast at Camels Garden, 1st floor

9:00 am Adjourn